

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-303842

(43)Date of publication of application : 16.11.1993

(51)Int.Cl.

G11B 21/02

(21)Application number : 04-131599

(71)Applicant : CITIZEN WATCH CO LTD

(22)Date of filing : 24.04.1992

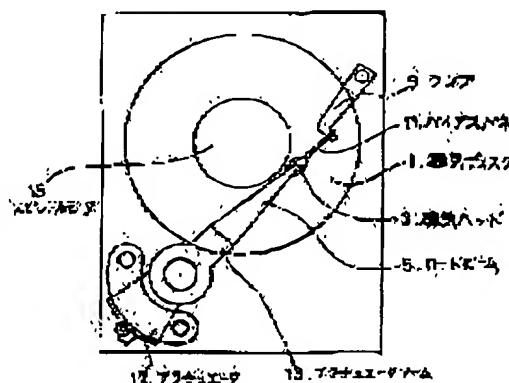
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(54) MANGETIC DISK DEVICE

(57)Abstract:

PURPOSE: To provide the magnetic disk device of long life by reducing friction and an increase of the coefft. of friction and damage due to collision, contact and sliding between a magnetic head and a magnetic disk at the time of starting and stopping the magnetic disk.

CONSTITUTION: A bias spring 11 is fitted to the tip of a load beam 5, and a ramp 9 is extended over the magnetic disk 1 from the outside of the magnetic disk 1. The bias spring 11 is ridden on the ramp 9 at the time of stopping the magnetic disk 1, giving the load beam 5 bias force for diminishing load force upon the magnetic disk 1 keeping the magnetic head 3 and the surface of the magnetic disk 1 in contact with each other.



LEGAL STATUS

[Date of request for examination] 08.01.1999

[Date of sending the examiner's decision of rejection] 14.11.2000

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]